HS2120/2080

HomePNA 12/8 ports Switching - Hub

The **HomePNA Switching-Hub** is a home networking switching Hub, with 12 (8) ports 1Mbps switching ports and two 10/100 Ethernet ports. The **HomePNA Switching-Hub** supports 12 (8) home phoneline switching ports with each port connecting up to 24 HomePNA devices (e.g. PC) over an existing home phoneline wire. The **HomePNA Switching-Hub** use the home's existing telephone line(s) to bridge Ethernet packets at the MAC address level of the Ethernet protocol transmitting among connected Ethernet or Fast Ethernet LAN segments. Furthermore, the switches are expandable by connecting two or more switches together through straight (namely non-crossover) UTP cables.

FEATURES

- IEEE802.3 compliant for 10BASE-T, IEEE802.3u for 100BASE-TX
- HomePNA specification 1.1 compliant
- Twelve 1Mbps home networking ports supported
- Two 10/100M Ethernet port supported
- Two RJ-11 bypass connectors for each 1Mbps home networking port
- Ethernet port for Daisy chain connection with straight UTP cable
- Rack-mount-sized design
- Store-and-forward architecture filters
- 1Mbyte system memory supported
- 1K MAC address table supported
- Supports rich diagnostic LED indicators
- Transparent to all kind of network protocol
- Internal universal switching power supply (90~ 240V)

SPECIFICATION

Standards

- IEEE802.3, 10BASE-T standard
- IEEE802.3u, 100BASE-TX standard
- HomePNA 1.1specifications compliant

Interface

- Two 10/100M Fast Ethernet ports
- Twelve 1Mbps HomePNA switching ports.
- Two RJ-11 bypass connectors for each HomePNA port.

Buffer Memory/MAC Address Table

- 1Mbyte memory/1K MAC table in system

Certifications

- FCC Class A, FCC Part 15
- FCC Part 68, VCCI

Rich LED indicators

- System: Power, Error
- Ports:
  MDI-X ports: Speed (10/100), Link, Activity
  HomePNA ports: Link, Activity

Downloaded from www.Manualslib.com manuals search engine